03/27/2006 16:07 FAX 3109640941 P & L LEGAL Ø 002/003 PART B - FEE(S) TRANSMITTAL Mail Stop ISSUE FEE Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 MAR 2 7 2006 (571) 273-2885 or <u>Fax</u> INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where applicance, Allashinter correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 12/29/2005 020991 7590 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. THE DIRECTV GROUP INC PATENT DOCKET ADMINISTRATION RE/R11/A109 P O BOX 956 EL SEGUNDO, CA 90245-0956 03/28/2006 TBESHAH2 00000013 500383 09973270 Georgann S//Grunebach (Decositor's name) (S) go 1400.00 DA 300.00 DA 01 FC:1501 02 FC:1504 (Deta) CONFIRMATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE 6188 PD-89418A 10/05/2001 Donald C. D. Chang TITLE OF INVENTION: SAMPLING TECHNIQUE FOR DIGITAL BEAM FORMER PUBLICATION FEE TOTAL FEE(S) DUE DATE DUÉ APPLN. TYPE SMALL ENTITY ISSUE FEB \$1700 03/29/2006 \$300 NO \$1400 noaprovisional CLASS-SUBCLASS EXAMINER ART UNIT 375-316000 2634 WONG, LINDA Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list ı Georgann S. Grunebach (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce duta will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) The DirecTV Group, Inc. El Segundo, California Please check the appropriate assignce category or categories (will not be printed on the patent) : 🔲 Individual 🚨 Corporation or other private group entity 🚨 Government 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: 🖄 Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fcc (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0383 (enclose an extra copy of this form). Advance Order - # of Copies

5. Change In Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Foc (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United Space Patent and Trademark Office.

Authorized Signature

Date March 27, 2006

Georgann S. Grunebach Typed or printed name

Registration No. 33, 179

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



COVER SHEET



<u>PLEASE CONFIRM RECEIPT OF THIS FACSIMILE</u>

Attention: MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Fax: (571) 273-2885

Pages: Cover + 1 + 1 = 3

Date: *March 27, 2006

From: Georgann S. Grunebach

Fax: (310) 964-0941

Assistant General Counsel

Phone: (310) 964-4615

The information contained in this facsimile is confidential and may also contain privileged attorney-client Information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-2885 (Office Facsimile Number for ISSUE FEE), on March 27, 2006, addressed to Attention Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

nn S. Grunebach, Reg. No. 33,179

(Date of Signature)

(Printed Name of Depositor)

Attention: Commissioner for Patents, Mail Stop Issue Fee

Please find attached Re:

Attorney Docket No. PD-89418A

Serial No.: 09/973,270

Filing Date: October 5, 2001

PART B - FEE TRANSMITTAL (1 page in duplicate)

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

The DIRECTV Group, Inc., RE / R11 / A109, P.O. Box 956, 2250 E. Imperial Highway El Segundo, CA 90245-0956